Full HD Curved LCD display

- Momentum
- 39 (38.5" / 97.8 cm diag.)
- 1920 x 1080 (Full HD)

392M7C/93

Get in the moment

Experience true immersion with a large-format curved Momentum display. The expansive 38.5" display with adaptive-sync delivers spectacular visual for a panoramic viewing and 144Hz fast refresh for flawlessly smooth entertainment experience.

Benefits

Design to enhance the senses
- Curved display design for more immersive experience

Expand your viewing experience
- VA display delivers awesome images with wide viewing angles
- Expansive 38.5-inch class brilliant display
- 16:9 Full HD display for crisp detailed images

Built for fast action
- Effortlessly smooth action with Adaptive-Sync technology

- 144Hz refresh rates for ultra-smooth, brilliant images
- SmartImage game mode optimized for gamers

Get comfortable
- LowBlue Mode for easy on-the-eyes productivity
- Less eye fatigue with Flicker-free technology
- Screen tilts to your ideal, individualized viewing angle

PHILIPS

Features

Curved display design

Desktop monitors offer a personal user experience, which suits a curve design very well. The curved screen provides a pleasant yet subtle immersion effect, which focuses on you at the center of your desk.

VA display

Philips VA LED display uses an advanced multi-domain vertical alignment technology which gives you super-high static contrast ratios for extra vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web-browsing, movies, gaming, and demanding graphical applications. It's optimized pixel management technology gives you 178/178 degree extra wide viewing angle, resulting in crisp images.

16:9 Full HD display

Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.

Adaptive-Sync technology

Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.
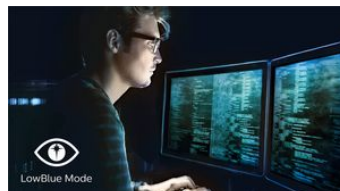
144Hz Gaming

You play intense, competitive gaming. You demand display with lag free, ultra-smooth images. This Philips display redraws the screen image up-to 144 times per second, effectively 2.4x faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them difficult targets to hit. With 144Hz frame rate, you get those critical missing images on the screen which shows enemy movement in ultra-smooth motion so you can easily target them. With ultra-low input lag and no screen tearing, this Philips display is your perfect gaming partner

SmartImage Game mode

The new Philips gaming display has quick access OSD fine tuned for gamers, offering you multiple options. "FPS" mode (First person shooting) improves dark themes in games, allowing you to see hidden objects in dark areas. "Racing" mode adapts display with fastest response time, high color, along with image adjustments. "RTS" mode (Real time strategy) has a special SmartFrame mode which enables highlighting of specific area and allows for size and image adjustments. Gamer 1 and Gamer 2 enable you to save personal customized settings based on different games, ensuring best performance.

LowBlue Mode

Studies have shown that just as ultra-violet rays can cause eye damage, shortwave length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

Flicker-free technology

Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

Screen tilts

Specifications

Picture/Display

LCD panel type	VA LCD
Backlight type	W-LED system
Panel Size	38.5 inch / 97.8 cm
Effective viewing area	853.92 (H) x 480.33 (V) mm - at a 3000R curvature*
Aspect ratio	16:9
Optimum resolution	1920 x 1080 @ 144 Hz
Pixel Density	57 PPI
Response time (typical)	4 ms (GtG)
Brightness	250 cd/m²
SmartContrast	80,000,000:1
Contrast ratio (typical)	5000:1
Pixel pitch	0.445 x 0.445 mm
Viewing angle	178° (H) / 178° (V) @ C/R > 10
Flicker-free	Yes
Color gamut (typical)	NTSC 94.11%*, sRGB 105.48%*
Display colors	16.7 M
Scanning Frequency	135 - 160 kHz (H) / 120 - 146 Hz (V)
LowBlue Mode	Yes
sRGB	Yes
Adaptive sync	Yes

Connectivity

Signal Input	VGA (Analog) HDMI x 2 DisplayPort x 1
Sync Input	Separate Sync Sync on Green
Audio (In/Out)	Headphone out

Convenience

User convenience	Power On/Off Menu/OK Brightness/Down Input/Up SmartImage game/Back
OSD Languages	Brazil Portuguese Czech Dutch English Finnish French German Greek Hungarian Italian Japanese Korean Polish Portuguese Russian Spanish Simplified Chinese Swedish Turkish Traditional Chinese Ukranian
Other convenience	Kensington lock

Stand

Plug & Play Compatibility	VESA mount (100x100mm) DDC/CI Mac OS X sRGB Windows 10 / 8.1 / 8 / 7

Stand

Tilt	-5/10 degree

Power

On mode	46.4 W (typ.)
Standby mode	0.5 W (typ.)
Off mode	0.3 W (typ.)
Power LED indicator	Operation - White Standby mode- White (blinking)
Power supply	Internal 100-240VAC, 50-60Hz

Dimensions

Product with stand(max height)	877 x 697 x 245 mm
Product without stand (mm)	877 x 510 x 75 mm
Packaging in mm (WxHxD)	971 x 700 x 296 mm

Weight

Product with stand (kg)	8.76 kg
Product without stand (kg)	7.94 kg
Product with packaging (kg)	13.21 kg

Operating conditions

Temperature range (operation)	0°C to 40°C °C
Temperature range (storage)	-20°C to 60°C °C
Relative humidity	20%-80 %
Altitude	Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
MTBF	50,000 (Excluded backlight) hour(s)

Sustainability

Environmental and energy	RoHS Mercury Free
Recyclable packaging material	100 %

Compliance and standards

Regulatory Approvals	CCC CECP WEEE

Cabinet

Color	Black
Finish	Textured

* Radius of the arc of the display curvature in mm
* For any questions related to 144Hz performance please refer to your card vendor directly.
* Response time value equal to SmartResponse
* NTSC Area based on CIE1976
* sRGB Area based on CIE1931
* The monitor may look different from feature images.

data subject to change
2021, September 26

Version: 2.0.1
EAN: 6951613914748

www.philips.com